

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	(Mitsuo near2 Takashima).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:05
L2	15	(Kentarō near2 Takada).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:05
L3	28	(Zenji near2 Iida).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:05
L4	11	(Katsuhiro near2 Tsukiyama).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:05
L5	6	(Takehiko near2 Egawa).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:05
L6	36	(Yuichi near2 Namimura).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:05
L7	137	(Nobuhiko near2 Ibaraki).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:05
L8	109100	(Honda Motor).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:05

L9	23	(Saga Tekkohsho).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:05
L10	7	(L1 or L2 or L3 or L4 or L5 or L6 or L7 or L9) and ("2008" or "2009").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:05
L11	1056	L8 and ("2008" or "2009").py. and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:06
L12	25	L8 and ("2008" or "2009").py. and bolt and (carbon or c!) and (chromium or cr!) and (silicon or si!) and (manganese or mn!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:07
L13	42	L8 and ("2008" or "2009").py. and bolt same (steel or carbon or c! chromium or cr!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:09
L14	202	L8 and bolt same (steel or carbon or c! chromium or cr!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:10
L15	1216	L14 not L13 or L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:10
L16	160	L14 not (L13 or L11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:10
L17	3	US "3560272"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:17

L18	2	EP "1686194"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:17
L19	2	JP "11315348"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:17
L20	7	L17 or L18 or L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:17
L21	785	steel same bolt and (carbon or c!) and (chromium or cr!) and (manganese or mn!) and (aluminum or aluminium or al!) and (sulfur or sulphur or sl) and (phosphorus or p!) and (iron or fe!) and (silicon or si!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:19
L22	542	steel same bolt and (carbon or c!) and (chromium or cr!) and (manganese or mn!) and (aluminum or aluminium or al!) and (sulfur or sulphur or sl) and (phosphorus or p!) and (iron or fe!) and (silicon or si!) and (cobalt or co!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:19
L23	417	steel same bolt and (carbon or c!) and (chromium or cr!) and (manganese or mn!) and (aluminum or aluminium or al!) and (sulfur or sulphur or sl) and (phosphorus or p!) and (iron or fe!) and (silicon or si!) and (cobalt or co!) and (nickel or ni!) and (copper or cu!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:20
L24	56	(US-20030066575-\$ or US-20030150529-\$ or US-20070187003-\$).did. or (US-6605166-\$ or US-5073338-\$ or US-3877281-\$ or US-7393422-\$ or US-7510614-\$).did. or (US-3560272-\$).did. or (EP-1728883-\$ or WO-2005083141-\$ or EP-1746177-\$ or EP-1746176-\$).did. or (JP-2001294981-\$ or JP-2001348618-\$ or JP-2002069565-\$ or JP-2002241899-\$ or JP-2002241898-\$ or JP-2003193183-\$ or JP-2003113444-\$ or JP-59226116-\$ or JP-11315349-\$ or JP-11315347-\$ or JP-11315348-\$ or JP-11293401-\$ or JP-11236617-\$ or JP-2000212696-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2001062639-\$ or JP-2000337334-\$ or JP-2004116624-\$ or JP-2005281860-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/06 20:20

		or JP-2006118014-\$ or JP-2006219718-\$ or JP-2007031746-\$ or JP-2007031733-\$ or JP-2007031734-\$ or JP-01052045-\$). did. or (JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$ or JP-2002241899-\$ or JP-2002212665-\$ or JP-59219447-\$ or JP-59226116-\$ or JP-09263911-\$ or JP-2001294981-\$ or WO-0179567-A-\$ or WO-2005083141-A-\$ or WO-2007052775-A-\$ or WO-2005106060-\$ or EP-1746177-A-\$ or WO-2006134857-A-\$ or JP-2007031736-\$ or EP-1746176-A-\$ or JP-11092868-\$ or DE-3541792-\$ or DE-1817205-\$ or EP-1686194-A-\$).did.				
L26	354	cold head\$4 same bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:22
L27	46020	C22C038/\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:25
L28	80866	Bolt.ti.	DERWENT	ADJ	ON	2009/06/06 20:26
L30	3427	(steel same Bolt).ti.	DERWENT	ADJ	ON	2009/06/06 20:26
L31	241	B21K001/44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:27
L32	276	B21K001/46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:27
L33	53	B21K001/48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:28

L34	19	B21K001/50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:28
L35	565	(L31 or L32 or L33 or L34)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:28
L36	32	L27 and L35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:28
L37	4137	F16B035/\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:29
L38	520	L27 and (L35 OR L37 or bolt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:29
L39	101	L27 and (L35 OR L37)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:29
L40	25	bolt same (bluing OR blueing) same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:31
L41	562	steel same bolt and ((pro \$2eutectoid) near3 (ferrite or cementite) or bainite or martensite or pearlite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:37
L42	279	L41 and (Carbon or c!) and (silicon or si!) and (manganese or mn!) and (chromium or cr!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:37

L43	61	(US-20030066575-\$ or US-20030150529-\$ or US-20070187003-\$ or US-20020179207-\$).did. or (US-6605166-\$ or US-5073338-\$ or US-3877281-\$ or US-7393422-\$ or US-7510614-\$).did. or (US-3560272-\$).did. or (EP-1728883-\$ or WO-2005083141-\$ or EP-1746177-\$ or EP-1746176-\$).did. or (JP-2001294981-\$ or JP-2001348618-\$ or JP-2002069565-\$ or JP-2002241899-\$ or JP-2002241898-\$ or JP-2003193183-\$ or JP-2003113444-\$ or JP-59226116-\$ or JP-11315349-\$ or JP-11315347-\$ or JP-11315348-\$ or JP-11293401-\$ or JP-11236617-\$ or JP-2000212696-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2001062639-\$ or JP-2000337334-\$ or JP-2004116624-\$ or JP-2005281860-\$ or JP-2006118014-\$ or JP-2006219718-\$ or JP-2007031746-\$ or JP-2007031733-\$ or JP-2007031734-\$ or JP-01052045-\$).did. or (JP-59006358-\$).did. or (JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$ or JP-2002241899-\$ or JP-2002212665-\$ or JP-59219447-\$ or JP-59226116-\$ or JP-09263911-\$ or JP-2001294981-\$ or WO-0179567-A-\$ or WO-2005083141-A-\$ or WO-2007052775-A-\$ or WO-2005106060-\$ or EP-1746177-A-\$ or WO-2006134857-A-\$ or JP-2007031736-\$ or EP-1746176-A-\$ or JP-11092868-\$ or DE-3541792-\$ or DE-1817205-\$ or EP-1686194-A-\$ or JP-2006219718-\$ or JP-2007031746-\$).did. or (JP-2008274367-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/06 20:38
L44	271	L42 not L43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:38
L45	220	steel same bolt and pearlite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:41
L46	203	L45 not L43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:41

L47	2	DE "10309386"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:50
L48	2	EP "1371737"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:50
L49	2	JP "2001271138"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:50
L50	6	L47 or L48 or L49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:12
L51	5468	148/320,333,334,335,336.ccls. or 420/104-114,121-127.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:17
L52	144	L51 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:17
L53	19768	(M21-F\$2 or M24-D01B\$2 or M24-F04 \$2 or M27-B04\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:18
L54	285	L53 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:18
L55	429	L52 or L54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:19

L56	45	L55 and ("2008" or "2009").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:19
L57	70	(US-20030066575-\$ or US-20030150529-\$ or US-20070187003-\$ or US-20020179207-\$ or US-20080156403-\$.did. or (US-6605166-\$ or US-5073338-\$ or US-3877281-\$ or US-7393422-\$ or US-7510614-\$ or US-5769970-\$.did. or (US-3560272-\$.did. or (EP-1728883-\$ or WO-2005083141-\$ or EP-1746177-\$ or EP-1746176-\$.did. or (JP-2001294981-\$ or JP-2001348618-\$ or JP-2002069565-\$ or JP-2002241899-\$ or JP-2002241898-\$ or JP-2003193183-\$ or JP-2003113444-\$ or JP-59226116-\$ or JP-11315349-\$ or JP-11315347-\$ or JP-11315348-\$ or JP-11293401-\$ or JP-11236617-\$ or JP-2000212696-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2001062639-\$ or JP-2000337334-\$ or JP-2004116624-\$ or JP-2005281860-\$ or JP-2006118014-\$ or JP-2006219718-\$ or JP-2007031746-\$ or JP-2007031733-\$ or JP-2007031734-\$ or JP-01052045-\$.did. or (JP-59006358-\$ or JP-2002194495-\$ or JP-2001271138-\$ or JP-59219447-\$.did. or (JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$ or JP-2002241899-\$ or JP-2002212665-\$ or JP-59219447-\$ or JP-59226116-\$ or JP-09263911-\$ or JP-2001294981-\$ or WO-0179567-A-\$ or WO-2005083141-A-\$ or WO-2007052775-A-\$ or WO-2005106060-\$ or EP-1746177-A-\$ or WO-2006134857-A-\$ or JP-2007031736-\$ or EP-1746176-A-\$ or JP-11092868-\$ or DE-3541792-\$ or DE-1817205-\$ or EP-1686194-A-\$ or JP-2006219718-\$ or JP-2007031746-\$.did. or (JP-2008274367-\$ or JP-2000192148-\$ or JP-2000144306-\$ or JP-63053208-\$ or JP-63053209-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/06 21:20
L58	42	L56 not L57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:20

L59	5	L58 and pearlite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:23
S1	2	"20070187003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:45
S2	34	(Mitsuo near2 Takashima).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:57
S3	14	(Kentarō near2 Takada).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:57
S4	26	(Zenji near2 Iida).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:58
S5	11	(Katsuhiro near2 Tsukiyama).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:59
S6	6	(Takehiko near2 Egawa).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:59
S7	34	(Yuichi near2 Namimura).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:59
S8	137	(Nobuhiko near2 Ibaraki).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:59

S9	100508	(Honda Motor).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:59
S10	23	(Saga Tekkohsho).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 14:00
S11	2	"6605166"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 14:40
S12	58796	(Kobe Seiko or Kobe Steel).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 14:41
S13	199	S2 or S3 or S4 or S5 or S6 or S7 or S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 14:42
S14	2	"20030066575"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 14:53
S15	211	S13 or S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:03
S16	95	((S9 or S12) not S15) and (bolt or wire or rod) and fracture near3 (resistan\$6 or delayed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:05
S17	95	((S9 or S12) not S15) and (high near2 strength) same bolt not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:13

S18	2	JP "2000337333"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:19
S19	2	JP "11315349"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:19
S20	2	JP "60114551"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:20
S21	2	JP "02267243"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:20
S22	2	JP "2000337332"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:21
S23	2	JP "03243745"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:21
S24	3	netsuren.as. and (blueing or bluing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:30
S25	10581	bolt same (((high or excellent or great) near2 strength) or resistan\$5 near5 ((delayed near3 fracture) or relaxation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:35
S26	410	S15 or S16 or S17 or S21 or S18 or S19 or S20 or S22 or S24 or S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:36

S27	21	S25 and (blueing or bluing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:37
S28	213	bolt same resistance near3 ((delayed near3 fracture) or relaxation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:41
S29	4	bolt same (proeutectoid or pro-eutectoid) same (ferrite or cementite) and (martensite or bainite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:42
S30	150	(S28 or S29) not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:42
S31	567	S26 or S27 or S28 or S30 or S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:51
S32	89	148/320,333,334,335,336.ccls. and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:51
S33	80	148/320,333,334,335,336.ccls. and bolt not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:51
S34	54	420/104-114,121-127.ccls. and bolt not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:52
S35	476	C22C038/\$4.ipc. and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:54

S36	36	F16B035/\$4.ipc. and (delayed near5 fracture near5 resistan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:55
S37	426	(S32 or S33 or S34 or S35 or S36) not (S31)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:55
S38	0	S37 and (proeutectoid or pro-euctectoid) same (ferrite or bainite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:56
S39	8	S37 and (delayed near3 fracture near3 resistan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:57
S40	1	S37 and proeutectoid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 16:14
S41	29	(M21-F\$3 or M24-D01A\$2 or M24-D01B\$2) and M24-F04\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 16:16
S42	66	M24-F04\$2 and M27-B04\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 16:16
S43	73	(S41 or S42) not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 16:17

S44	47	(US-20020179207-\$ or US-20030066575-\$ or US-20030150529-\$).did. or (US-5776267-\$ or US-5873958-\$ or US-6322641-\$ or US-6605166-\$ or US-6800147-\$ or US-5073338-\$ or US-3877281-\$).did. or (EP-598371-\$ or EP-493807-\$).did. or (JP-11236617-\$ or JP-11293401-\$ or JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000212696-\$ or JP-2000337334-\$ or JP-2000337333-\$ or JP-2001062639-\$ or JP-2001294981-\$ or JP-2001348618-\$ or JP-2002069565-\$ or JP-2002241899-\$ or JP-2002241898-\$ or JP-2003183780-\$ or JP-2003193183-\$ or JP-2000337332-\$ or JP-02232340-\$ or JP-2003113444-\$ or JP-59226116-\$).did. or (JP-03006352-\$ or JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$ or JP-2002241899-\$ or JP-2002212665-\$ or JP-60114551-\$ or JP-59219447-\$ or JP-59226116-\$ or JP-03243745-\$ or JP-09263911-\$ or JP-2001294981-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/05/20 16:54
S45	17	(JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337334-\$ or JP-2000337333-\$ or JP-2000337332-\$ or JP-2001348618-\$ or JP-2003193183-\$).did. or (JP-59219447-\$ or JP-59226116-\$ or JP-09263911-\$ or JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$).did.	JPO; DERWENT	ADJ	ON	2008/05/20 17:50
S46	10	(JP-2001348618-\$ or JP-2003193183-\$).did. or (JP-11315347-\$ or JP-11315348-\$ or JP-11315349-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$ or JP-59219447-\$ or JP-59226116-\$).did.	JPO; DERWENT	ADJ	ON	2008/05/20 17:52
S47	20	S44 and (suppres\$5 or inhibit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 17:55
S48	34	(Mitsuo near2 Takashima).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50

S49	15	(Kentaro near2 Takada).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
S50	27	(Zenji near2 Iida).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
S51	11	(Katsuhiko near2 Tsukiyama).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
S52	6	(Takehiko near2 Egawa).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
S53	35	(Yuichi near2 Namimura).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
S54	137	(Nobuhiko near2 Ibaraki).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
S55	105101	(Honda Motor).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
S56	23	(Saga Tekkohsho).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
S57	59735	(Kobe Seiko or Kobe Steel).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50

S58	11056	(S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57) and ("2008".py. or "2008".pd.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:51
S59	5	(S48 or S49 or S50 or S51 or S52 or S53 or S54 or S56) and ("2008".py. or "2008".pd.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:52
S60	42	(S48 or S49 or S50 or S51 or S52 or S53 or S54 or S56) and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:52
S61	693	S58 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:54
S62	690	S61 not (S60 or S59)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:54
S63	0	S62 and (pro\$1eutectoid) near3 (ferrite or cementite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:55
S64	4	S62 and (ferrite or cementite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:55
S65	3	S58 and (pro\$2eutectoid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:56
S66	2309	148/320,333,334,335,336.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:57

S67	3439	420/104-114,121-127.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:57
S68	4908	C22C038/06	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:57
S69	5602	C22C038/58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:57
S70	1898	F16B035/00	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:57
S71	381	(S66 or S67 or S68 or S69 or S70) and ("2008".py. or "2008".pd.) not (S60 or S59)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:58
S72	213	S71 and (silicon or si!) and (manganese or mn) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:59
S73	59	bolt same (bluing or blueing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:00
S74	44	S71 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:00
S75	32	cold-heading same bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:01

S76	185	(cold-heading or cold heading) same bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:01
S77	484	S72 or S73 or S74 or S75 or S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:01
S78	23990	M21-F\$2 or M24-D01A\$2 or M24-D01B\$2 or M24-F04\$2 or M27-B04\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:02
S79	329	S78 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:02
S80	806	S77 or S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:02
S81	19	S80 and (pro\$eutectoid or pro-eutectoid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:03
S82	175	S80 and (cementite or bainite or martensite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:03
S83	175	S81 or S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:04
S84	89	S83 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:06

S85	2	"6605166".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:12
S86	0	("6605166").URPN.	USPAT	ADJ	ON	2008/12/03 14:12

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